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#### SECRET CLASSIFICATION S-E-C-R-E-T

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THIS IS UNEVALUATED INFORMATION

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Newspapers, periodical, and bulletin as indicated.

# CURRENT STATUS OF SIX NEW STEEL PLANTS IN THE USSR

This report gives information on six new USSR steel plants, taken from Soviet newspapers and a periodical from 21 April 1949 to 18 April 1951.

Numbers in parentheses refer to appended sources.

# Prantcaucasus Metallurgical Plant, Rustavi, Georgian SSR

This plant began to operate in April 1950, when the first open-hearth furnece 955 put into operation.(1) The second open-hearth furnace was put into operation on 24 February 1951.(2) The open-hearth shop is to have a total of eight furnaces.

The blast-furnace shop is to have two blast furnaces, mainly producing pig iron for open-hearth production. Two coke batteries with 60 chambers each will supply take to the blast furnaces. In addition to blast-furnace coke, the coke plant will also produce ammonia gas, benzene, and coke gas as fuel for soaking pits and open hearth furnaces (3)

The blocming shop, which has the USSR's first postwar blooming mill, began to operate in June or July 1950. The rolling shop also began to operate in 1950.(1)

After construction is completed, the plant is to produce pig iron, coke, pipes for the Azerbaydzhan petroleum industry (2), roofing iron, wire, and rolled sections for construction and for machine-building plants in the Transcaucasian regublics.

The plant is supplied with iron ore from the Dashkesan deposit of the Azerbaydzhan SSR and coal from the Tkvarcheli and Tkibuli coal mines of Georgia. (4)

The Transcaucasus Metallurgical Plant is to have its own heat and power plant, which will also supply power to Tbilisi. The heat and power plant will have a complex installation for bringing water from the Kura River and will be equipped with a steam blower, mechanisms for chemical purification of water, and a hydraulic ash removal system.(3)

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## Uzbek Metallurgical Plant

This plant, which is located in Begovat, Tashkent Oblast, Uzbek SSR, has no blast-furnace shop and operates on metal scrap only.(5) The open-hearth shop is very similar to the one at the Kazakh Metallurgical Plant. (6) It has three openhearth furnaces.(7) The plant also has a forge and pressing shop (8), and a sheet-rolling section which has begun production of fine-gauge sheet and 1/2millimeter monfing tin. (9)

# Kazakh Metallurgical Plant

This plant, located in Temir-Tau, Karaganda Oblast, Kazakh SSR, has an openhearth shop with three open-hearth furnaces, which use mazut.(10) The plant has a rolling shop (11), which operates rolling mill "400" (12); a foundry shop (13); and a machine shop for heat treatment of parts.(14)

### Orsk-Khalilovo

No recent information has been obtained from the press or periodicals regarding a new steel plant at this location. Reference has been made to the Yuzhuralnikel'kombinat" (Southern Ural Nickel Combine), located in Orsk, Chkalov Oblast, which has a metallurgical plant under its administration.(15)

#### Sumgait

No recent information has been obtained on the Sumgait Metallurgical Plant. However, there have been repeated references in the press to the Sumgait Pipe-Rolling Plant in the Azerbaydzhan SSR.

#### Cherepovets

No recent information has been published in the press or periodicals regarding a metallurgical plant in Cherepovets.

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